Dr Goran Jaćimović, vanredni profesor
Uža naučna oblast: Ratarstvo i povrtarstvo
E-mail: jgoran@polj.uns.ac.rs
Telefon: +381 21 4853 207

Obrazovanje
- **Dipl. inž. (1999)** - Poljoprivredni fakultet u Novom Sadu, smer - Ratarsko-povrtarski,
- **Magistar nauka (2005)** - Poljoprivredni fakultet u Novom Sadu, smer - Gajenje njivskih biljaka,
- **Doktor nauka (2012)** - Poljoprivredni fakultet u Novom Sadu, Doktorska disertacija: "*Optimiranje mineralne ishrane pšenice u zavisnosti od vremenskih uslova godine".*

Odabrane publikacije

1. Jancic M., Lalic B., Mihailovic D.T., **Jacimovic G.** (2015): Impact of climate change and carbon dioxide fertilization effect on irrigation water demand and yield of soybean in Serbia. Journal of Agricultural Science, Cambridge University Press, 153 (08): 1365-1379.

2. Latković D., **Jaćimović G.**, Malešević M., Marinković B., Crnobarac J., Sikora V. (2011): Effect of Fertilization System and NO_3-N Distribution on Corn Yield. Cereal Research Communications, 39 (2): 289-297.

3. Prvulović D., Popović M., Malenčić Đ., Marinković B., **Jaćimović G**. (2010): Effects of nitrogen fertilization on the biochemical and physiological parameters in leaves and root of sugar beet associated with *azotobacter chroococcum*. Journal of Plant Nutrition, 33:1, 15-26.

4. Lalić B., Eitzinger J., Thaler S., Vučetić V., Nejedlik P., Eckersten H., **Jaćimović G.**, Nikolić-Đorić E. (2014): Can Agrometeorological Indices of Adverse Weather Conditions Help to Improve Yield Prediction by Crop Models? Atmosphere (publisher: MDPI AG (Multidisciplinary Digital Publishing Institute), Basel, Switzerland), 5 (4): 1020-1041.

5. Ćirić M., Ćurčić Ž., Mirosavljević M., Marjanović Jeromela A., **Jaćimović G**., Prodanović S., Živanović T. (2017): Assessment of sugar beet root yield by AMMI analysis. Genetika, 49 (2): 663-675.

Odabrani projekti

1. Wireless Sensor Networks and Remote Sensing - Foundation of a Modern Agricultural Infrastructure in the Region. No. 204472, Call identifier: FP7-REGPOT-2007-3, Research Potential; Funding scheme: Coordination and support action, 2008-2010. (Učesnik)

2. Biosensing tehnologije i globalni sistem za kontinuirana istraživanja i integrisano upravljanje ekosistemima. Projekat Ministarstva prosvete, nauke i tehnološkog razvoja RS, iz programa Integralnih i Interdisciplinarnih Istraživanja, III-43002, 2011-2018. (Učesnik)

3. Savremeno oplemenjivanje strnih žita za sadašnje i buduće potrebe. Projekat Ministarstva prosvete, nauke i tehnološkog razvoja RS, TR-31066, 2011-2018. (korukovodilac)

4. SCOPES („Scientific co-operation between Eastern Europe and Switzerland") projekat: »Improving the knowledge-base and infrastructure to enhance the efficiency of nutrient use in agriculture and to reduce the negative impact of agriculture on the environment« (IZ74Z0_160486). Finansiran od: The Swiss National Science Foundation and the Swiss Agency for Development and Cooperation, 2015–2018. (Učesnik)

5. Projekat iz programa »Horizon 2020« - Research and Innovation Framework Programme: Naziv projekta: »SERBian – Austrian - Italian (SAI) partnership FORcing EXCELLence in ecosystem research«; Acronym: »SERBIA FOR EXCELL«. Call: H2020-TWINN-2015, Project No.: 691998. Type of action: CSA (Coordination & support action), 2016-2018. (Učesnik)

Akademske aktivnosti

- Nastava iz uže naučne oblasti Ratarstvo i povrtarstvo na osnovnim akademskim i master studijama
- Mentor 15 završnih radova na osnovnim akademskim studijama, učestvovao je u komisijama za odbranu 34 radova na osnovnim studijama, 14 završnih - diplomskih radova na master studijama i dve doktorske disertacije
- Članstvo u odborima naučnih konferencija
- Član Izbornog veća fakulteta

Članstvo u udruženjima

- Srpsko društvo za proučavanje obrade zemljišta
- Komisija za ocenjivanje kvaliteta semenskog materijala biljnog porekla na Međunarodnom novosadskom sajmu (2006-2018)

Ostale aktivnosti

- Obavio nekoliko specijalizacija, studijskih boravaka i kurseva u inostranstvu, od kojih su najznačajniji kurs pod nazivom "Analysis of environmental data with machine learning methods" u institutu „Jožef Stefan", Ljubljana; internacionalni kurs "Precision Agriculture", University of Florence, Italija, kao i specijalizacija iz oblasti Organske poljoprivrede, University of Kassel, Nemačka, a obavio je i studijski boravak u "Politehnica" University of Timisoara, Rumunija, kao i studijski boravak u Kemerovu, Rusija.
- Za potrebe Ministarstva poljoprivrede i zaštite životne sredine učestvovao u pripremi strateškog dokumenata na nivou Republike: „Prvi nacionalni plan adaptacije na izmenjene klimatske uslove za R. Srbiju".
- Aktivno radio na popularizaciji nauke i struke učešćem na "Festivalu nauke" Univerziteta u Novom Sadu i brojnim prilozima u stručnim štampanim i elektronskim medijima.
- Govori, čita i piše engleski, služi ruskim jezikom

Associate professor Goran Jaćimović, Ph.D.
Field of research: Field and vegetable crops
E-mail: jgoran@polj.uns.ac.rs
Telephone: +381 21 4853 207

Academic qualifications
- **B.Sc.** (1999) - University of Novi Sad, Faculty of Agriculture
- **M.Sc.** (2005) - University of Novi Sad, Faculty of Agriculture
- **Ph.D.** (2012) - University of Novi Sad, Faculty of Agriculture

Selected publications

1. Jancic M., Lalic B., Mihailovic D.T., **Jacimovic G.** (2015): Impact of climate change and carbon dioxide fertilization effect on irrigation water demand and yield of soybean in Serbia. Journal of Agricultural Science, Cambridge University Press, 153 (08): 1365-1379.

2. Latković D., **Jaćimović G.**, Malešević M., Marinković B., Crnobarac J., Sikora V. (2011): Effect of Fertilization System and NO_3-N Distribution on Corn Yield. Cereal Research Communications, 39 (2): 289-297.

3. Prvulović D., Popović M., Malenčić Đ., Marinković B., **Jaćimović G**. (2010): Effects of nitrogen fertilization on the biochemical and physiological parameters in leaves and root of sugar beet associated with *azotobacter chroococcum*. Journal of Plant Nutrition, 33:1, 15-26.

4. Lalić B., Eitzinger J., Thaler S., Vučetić V., Nejedlik P., Eckersten H., **Jaćimović G.**, Nikolić-Đorić E. (2014): Can Agrometeorological Indices of Adverse Weather Conditions Help to Improve Yield Prediction by Crop Models? Atmosphere (publisher: MDPI AG (Multidisciplinary Digital Publishing Institute), Basel, Switzerland), 5 (4): 1020-1041.

5. Ćirić M., Ćurčić Ž., Mirosavljević M., Marjanović Jeromela A., **Jaćimović G**., Prodanović S., Živanović T. (2017): Assessment of sugar beet root yield by AMMI analysis. Genetika, 49 (2): 663-675.

Selected projects

1. Wireless Sensor Networks and Remote Sensing - Foundation of a Modern Agricultural Infrastructure in the Region. No. 204472, Call identifier: FP7-REGPOT-2007-3, Research Potential; Funding scheme: Coordination and support action, 2008-2010. (Participant)

2. Biosensing technologies and global system for continuous research and integrated management of ecosystems. Project of the Ministry of Education, Science and Technological Development of the Republic of Serbia, from the Program of Integral and Interdisciplinary Research, III-43002, 2011-2018. (Participant)

3. Modern breeding of small grains for the present and future needs. Project of the Ministry of Education, Science and Technological Development of the Republic of Serbia, TR-31066, 2011-2018. (Co-manager)

4. SCOPES („Scientific co-operation between Eastern Europe and Switzerland"). Project: »Improving the knowledge-base and infrastructure to enhance the efficiency of nutrient use in agriculture and to reduce the negative impact of agriculture on the environment« (IZ74Z0_160486). Funded by: The Swiss National Science Foundation and the Swiss Agency for Development and Cooperation, 2015–2018. (Participant)

5. Project from the program »Horizon 2020« - Research and Innovation Framework Programme. Project name: »SERBian – Austrian - Italian (SAI) partnership FORcing EXCELLence in ecosystem research«; Acronym: »SERBIA FOR EXCELL«. Call: H2020-TWINN-2015, Project No.: 691998. Type of action: CSA (Coordination & support action), 2016-2018. (Participant)

Academic activities

- Teaching at undergraduate and postgraduate studies (Field and vegetable crops, Medicinal, aromatic and spicy plants, Organic production of field crops)
- Mentor of 15 final graduation works in basic academic studies; participated in defense committees for 34 thesis on basic studies, 14 thesis on master studies and two doctoral dissertations
- Membership in the committees of scientific conferences

Memberships

- Serbian Society for the study of soil tillage
- Commission for evaluating the quality of plant seed material at the International Fair in Novi Sad

Other activities

- He has conducted several specializations, study stays and courses abroad, of which the most important is the topic "Analysis of environmental data with machine learning methods" at the Jožef Stefan Institute, Slovenia; International Course "Precision Agriculture", Italy, specialization in Organic Agriculture, University of Kassel, Germany, study visit at the Politehnica University of Timisoara, Romania, as well as a study visit in Kemerovo, Russia

- For the needs of the Ministry of Agriculture and Environmental Protection, he participated in the preparation of strategic documents at the national level: "The first national adaptation plan for the changed climatic conditions for Republic of Serbia"

- Language skills: English and Russian